## IN THE UNITED STATES PATENT AND TRADEMARK

## OFFICE OF PETITIONS

MAR 3 0 2004

In Re application of:

James D. Jacobson

Serial No. 09/457,173

Filed: December 8, 1999

Group Art No.: 1723

Examiner: Sun U. Kim

For:

MICROPOROUS FILTER MEMBRANE

METHOD OF MAKING

MICROPOROUSFILTER MEMBRANE

AND SEPARATOR EMPLOYING

MICROPOROUS FILTER

Express Mail Mailing Label No. EV321713172US
Date of Deposit March 30, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office Box Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Name: May I. Casimiro

Signature: U. Cusiumix

Mail Stop 313(c) Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

**MEMBRANES** 

Pursuant to 37 C.F.R. §1.97, Applicants hereby call the Examiner's attention to documents listed on the attached form, which documents may be material to the examination of this application. A copy of each of the documents is enclosed herewith with the Express Mail copy for the Examiner's consideration.

No inference should be drawn that any method disclosed is equivalent to the subject invention. Also, the citation of the above-discussed documents is not to be construed as an assertion that more pertinent art could not possibly be in existence. Citation of any document herein is not to be construed as an admission that any subject matter disclosed in the document is necessarily within the inventive field of endeavor, that any disclosure is necessarily prior in time to a particular date which may be relevant to the instant patent application, and/or that any disclosure is otherwise necessarily prior art with respect to the instant invention.

Applicants also respectfully reserve the right to later set forth how the instant invention is distinguished over the disclosure of any document or other art, including the disclosure of those documents discussed herein, that may be cited by the Examiner in rejecting a claim in the present patent application.

This Supplemental Information Disclosure Statement is being submitted with the enclosed Request for Continued Examination and the required fee for a Request for Continued Examination.

Accordingly, it is believed that no additional fee is required for the submission of this Information Disclosure Statement.

However, should an additional fee be required, authorization is hereby given to charge Deposit Account 50-1039.

Respectfully submitted,

Date: March 30, 2004

Bv:

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	09/457,173		
Filing Date	December 8, 1999		
First Named Inventor	James D. Jacobson		
Art Unit	1723		
Examiner Name	Sun U. Kim		
Attorney Docket Number	0360-0033.01		

			U. S. PATENT	DOCUMENTS	11.0
xaminer nitials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (if known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US- 4,872,888	10-10-1989	Ehrfeld, et al.	
	2	<sup>US-</sup> 4,832,997	05-23-1989	Balanzat et al.	RECEIVED
	3	US- 5,234,538	08-10-1993	Luck	
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		FORE	<b>GN PATENT DOCU</b>	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	т6
		Country Code <sup>3 -</sup> Number <sup>4 -</sup> Kind Code <sup>5</sup> ( <i>if known</i> )	MM-DD-YYYY		Of Relevant Figures Appear	Ė
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Examiner	Date Considered	
Signature	00110100100	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the Inis collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

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